



### Main

Range of product	Harmony XAR
Product or component type	Base station
Device short name	ZARB
Product specific application	Hoisting applications Material handling

### Complementary

Connector type	Industrial socket
Cable entry	Cable gland
Material	PC (polycarbonate)
[Us] rated supply voltage	24...48 V AC/DC
Provided equipment	Internal antenna
Nominal output current	0.54 A at 48 V AC conforming to IEC 60947-5-1
Number of relays	12
Relay type	Motion relay outputs (9 NO) Auxiliary relay outputs (3 NO)
Safety outputs	2 NC relay outputs
Switching capacity in VA	5 VA DC 26 VA AC
Maximum switching current	6.8 mA
Maximum switching voltage	48 V AC/DC (+/- 20%)
Communication network type	Wireless : Bluetooth low energy
Transmission frequency	2.4 GHz
Maximum sensing distance	100 m in free field
Response time	100 ms
Number of channels	40
Fixing mode	4 holes
Electrical durability	100000 cycles
Mechanical durability	1000000 cycles
Service life	10 yr
Width	280 mm
Height	305 mm
Depth	100 mm
Product weight	1.45 kg

### Environment

vibration resistance	0.075 mm (f= 10...55 Hz)
shock resistance	15 gn at 11 ms
IP degree of protection	IP65
NEMA degree of protection	NEMA 4
pollution degree	3
electromagnetic compatibility	Resistance to radiated electromagnetic fields : 10 V/m class B conforming to IEC 61000-4-3 Resistance to electrostatic discharge : 4 kV class B (on contact) conforming to IEC

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61000-4-2  
Resistance to electrostatic discharge : 8 kV class B (in air) conforming to IEC 61000-4-2

standards	IEC 61000-6-2
radio agreement	ANATEL SRRC FCC RSS ICASA ARIB
relative humidity	0...97 %
ambient air temperature for operation	> -25...70 °C
ambient air temperature for storage	> -40...70 °C
product certifications	CE CSA C-Tick UL EAC KC
environmental characteristic	RoHS compliant

### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1415 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

### Dimensions

